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(54) **MAN-MACHINE INTERFACE FOR CONTROLLING ACCESS TO ELECTRONIC DEVICES**

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CPC *G06F 21/31* (2013.01); *G06F 17/3028* (2013.01); *G06F 21/32* (2013.01); *G06F 21/6209* (2013.01); *G06F 21/72* (2013.01); *G06F 21/75* (2013.01); *G06F 21/85* (2013.01); *G06K 9/00013* (2013.01);
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(58) **Field of Classification Search**
None
See application file for complete search history.

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(57)   **ABSTRACT**

This application relates to devices, methods and computer readable media that allow users using a first device to be easily authenticated. For example, while the first device is proximate to a second device, the first device requests user authentication using the one or more biometric sensors. After requesting the user authentication, the first device detects biometric information associated with the user with the one or more biometric sensors. In response to detecting the biometric information associated with the user, in accordance with a determination that the detected biometric information associated with the user meets authentication criteria, the first device provides credentials associated with the user to the second device. In accordance with a determination that the detected biometric information associated with the user does not meet the authentication criteria, the first device forgoes providing the credentials associated with the user to the second device.

30 Claims, 5 Drawing Sheets
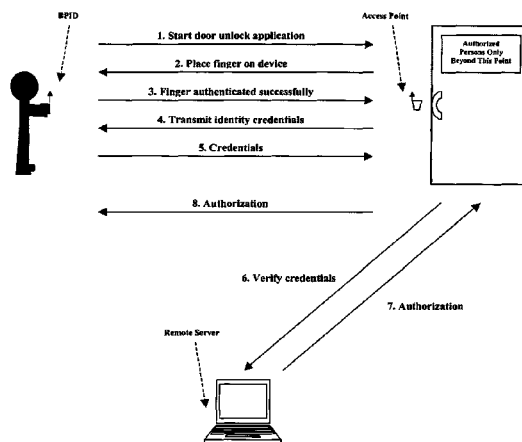
BPID Interactive Authentication System